

PUBLIC NOTICE

PERMIT APPLICATION: NRS 07.048

APPLICANT: Archer Daniels Midland (ADM) Co. River Port Terminal
1245 Channel Avenue
P.O. Box 13281
Memphis, Tenn. 38113
901-948-5581

LOCATION: ADM River Port Terminal, mile marker 6.2, McKellar Lake,
Memphis, Shelby County 35.1003 °N, -90.0942 °W

WATERSHED DESCRIPTION: McKellar Lake is in the Lower Mississippi-Memphis watershed (HUC TN08010100). McKellar Lake is assessed as not supporting its recreation classified use. The classified uses include industrial water supply, navigation, fish and aquatic life, and recreation. Fishing advisory issued due to legacy organic contaminants in fish tissue. McKellar Lake is listed as impaired by chlordane, PCBs, organic enrichment/low DO, pathogens, dioxin and siltation. Sediment analysis conducted in 2005 yielded positive results on certain contaminants of concern. A risk analysis indicated low disposal risk, though, when dredged materials are disposed upland on Treasure Island or the site known as the Western Disposal Area. McKellar Lake is an embayment of the Mississippi River located at the mouth of Nonconnah Creek. McKellar Lake is the location for the International Port of Memphis. The port handles bulk commodities including petroleum, crude materials, food and farm products, coal and manufactured goods. Aerial photo is available on the Internet version of this notice at <http://www.state.tn.us/environment/wpc/ppo/arap>.

PROJECT DESCRIPTION: The applicant proposes to dredge accumulated sediments from a marine dock and barge unloading facility. The area proposed for dredging is approximately 500 feet long and 200 feet wide up to a depth of 12 feet below zero on the Memphis River gage. Approximately 10,000 – 15,000 cubic yards of sediment, total would be dredged.

Dredging will be accomplished by two basic schemes, depending on equipment availability. Dredging can be accomplished by mechanical bucket, and placed on a barge and transferred to the “Western Dredge Receiving Area.” Dredging can also be accomplished by a cutterhead dredge and pumping the dredged material to the Treasure Island disposal area.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Southwest Memphis 404 SW

PERMIT COORDINATOR: Juliana W. Kyzar

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant’s name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being

raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

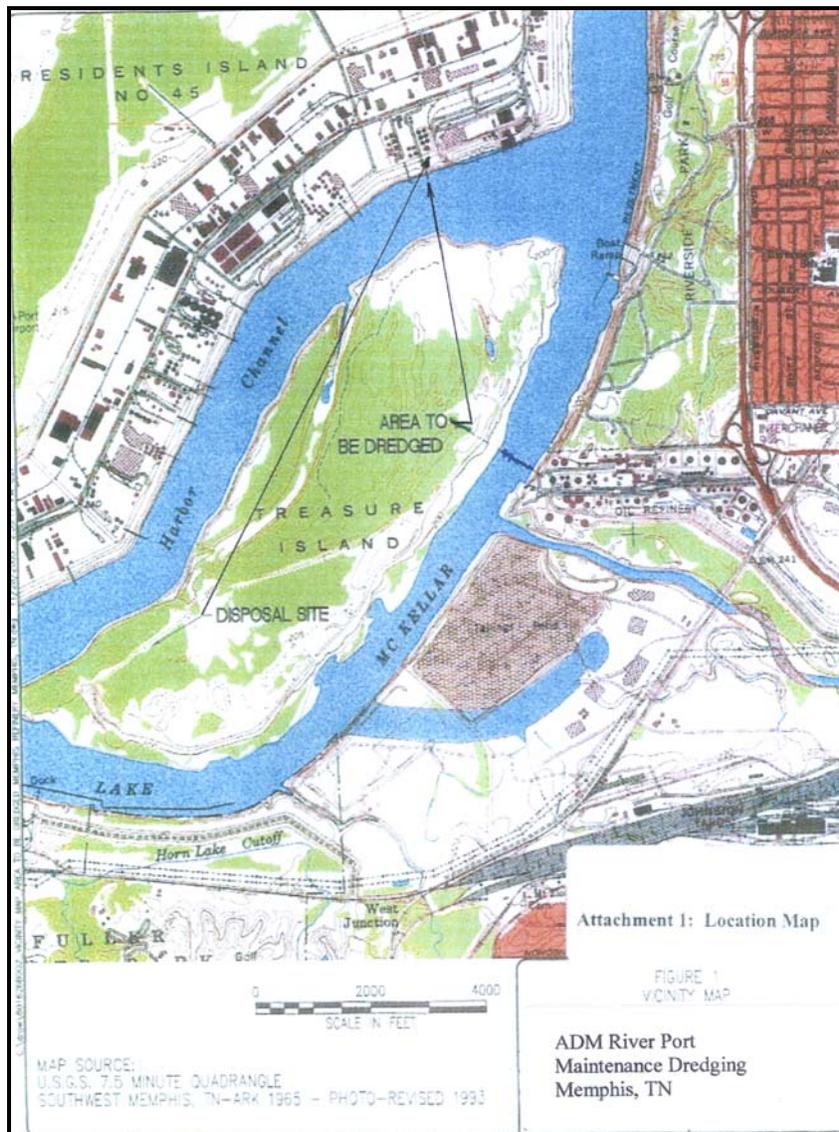


Figure 1: USGS topographic map with project area indicated.



Figure 2: Aerial photo showing proposed dredge area and facility

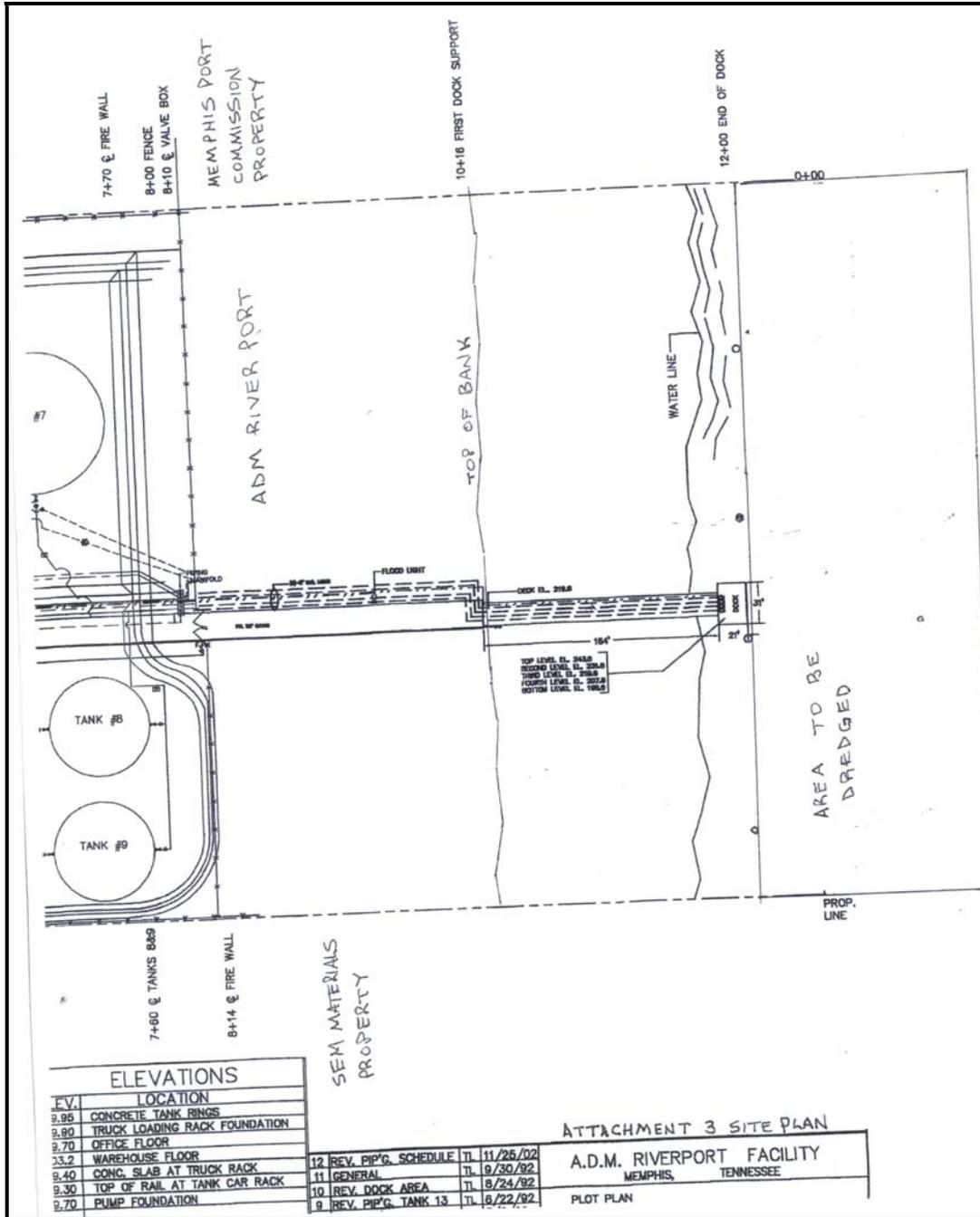


Figure 3: Facility and dredge area